



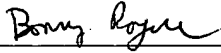
PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: :  
Michael D.G. STEIGERWALD, et al. :  
: :  
Appl. No.: 10/756,797 : Art Unit: 1771  
: :  
Filed: January 13, 2004 : Examiner: VANORE, David A.  
: :  
For: **ELECTRON-BEAM DEVICE AND** : Atty. Docket: FRM-04201  
**DETECTOR SYSTEM** :  
: :

**CERTIFICATE OF MAILING**

I hereby certify that the foregoing document is being deposited with the United States Postal Service as first class mail, postage prepaid, "Post Office to Addressee", in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 14, 2006.

  
Bonny Rogers

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper is being provided in response to the Office Action dated December 20, 2005, for the above-captioned U.S. patent application.

**Amendments to the Claims** are listed beginning on page 2 of this paper.

**Remarks** begin on page 6 of this paper.

It is not believed that extensions of time or fees for net addition of claims are required, beyond those which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required for consideration of this paper (including fees for net addition of claims) are authorized to be charged in two originally-executed copies of a Transmittal Letter filed herewith.